

P24344.A04

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Gyu Ha CHOE

Group Art Unit:

Appln. No. : 10/724,616

Filed : December 2, 2003

For : SYSTEM AND METHOD FOR IMPLEMENTING SOLAR CELL

RESPONSE TO NOTICE TO FILE CORRECTED APPLICATION PAPERS AND PETITION FOR ACCEPTANCE OF ORIGINALLY FILED APPLICATION

U.S. Patent and Trademark Office
220 20th Street S.
Customer Window, Mail Stop Missing Parts
Crystal Plaza Two, Lobby, Room 1B03
Arlington, VA 22202

Sir:

In Response to the Notice to File Corrected Application Papers dated July 2, 2004, in which a two-month period for response was set to expire on September 2, 2004, Applicant submits 10 sheets of replacement drawings containing Figs. 1 - 9 as originally filed..

Applicant also submits that Figure 3a (described in the Specification) was included in the application as originally filed. In particular, Applicant has attached hereto copies of Fig. 3a as filed, the Utility Patent Application Transmittal, the application filing receipt stamped by the U.S. Patent and Trademark Office with a date of December 2, 2003, and the post card receipt. Applicant notes that the copies of the application filing receipt and post card receipt acknowledge receipt of 25 pages (with abstract), as well as 10 sheets of drawings and 10 figures. It is noted that the initialed

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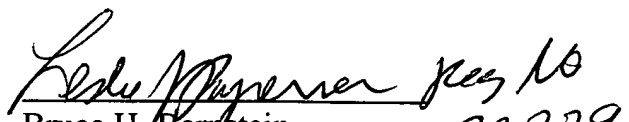
corrections on the receipts were made before the application was filed and correspond to the number of sheets of drawings indicated on the Transmittal and the number of sheets of drawings which were actually filed. Applicant also notes that Figs. 3a and 3b are on individual sheets of drawings but both sheets are labeled "3/9", and therefore 10 total sheets were originally filed.

Accordingly, Applicant respectfully submits that Figure 3a was in fact deposited in the U.S. Patent and Trademark Office (USPTO) with the nonprovisional application papers, as evidenced by the information provided above and attached hereto.

The instant petition is accompanied by the fee of \$130.00 set forth under 37 C.F.R. §1.17(h). Please charge any additional fee deemed necessary for processing the present petition to Deposit Account No. 19-0089. Also, upon granting the petition, please issue a refund check payable to the law firm of the undersigned.

Should there be any questions, the Examiner is invited to contact the undersigned at the below-listed telephone number.

Respectfully submitted,
Gyu Ha CHOE


Bruce H. Bernstein
Reg. No. 29,027
33,329

September 2, 2004
GREENBLUM & BERNSTEIN, P.L.C.
1950 Roland Clarke Place
Reston, Virginia 20191
(703) 716-1191



COPY

P24344

RECEIVED IN THE UNITED STATES PATENT AND TRADEMARK OFFICE:

One New Patent Application in the name of **Gyu Ha CHOE**
entitled: **SYSTEM AND METHOD FOR IMPLEMENTING VIRTUAL SOLAR CELL**

Specification: 25 pages with abstract.

Sheets of Drawings: ~~8 with 8 figures~~ *10 with 10 figures*

Number of Claims: 10 claims with 2 independent.

Cover Letter Regarding Executed Application. 03917 U.S. PTO *12/2/03*

Small Entity Status by Assertion. **10/724616**

Executed Declaration & Power of Attorney.

Executed Assignment w/ cover sheet



120203

Claim of Priority & Certified Copy of *Korean* Application No. **10-2003-0061685**

Utility Transmittal

Fee Transmittal

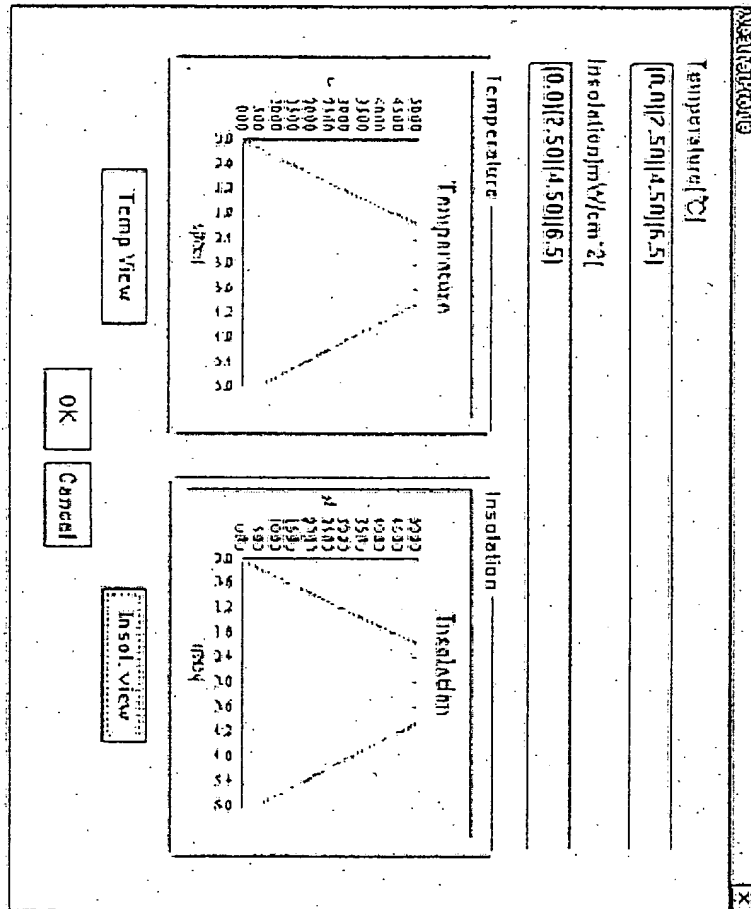
One Check in the amount of \$425.00 to cover the filing/recordation fee.

BEST AVAILABLE COPY

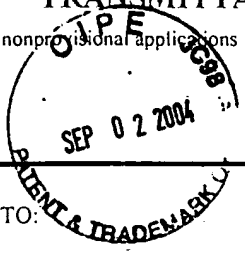


3/9
FIG. 3A

COPY



P24344.P01 UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))	Attorney Docket No.	P24344	Total Pages	
	Inventor(s) or Applicant Identifier			
	Gyu Ha CHOE			
Title: SYSTEM AND METHOD FOR IMPLEMENTING VIRTUAL SOLAR CELL				



COPY

ADDRESS TO: Commissioner for Patents
 Mail Stop Patent Application
 PO Box 1450
 Alexandria, VA 22313-1450

APPLICATION ELEMENTS	ACCOMPANYING APPLICATION PARTS
1. <input checked="" type="checkbox"/> Fee Transmittal Form (Submit an original, and a duplicate for fee processing) 2. <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. a. <input type="checkbox"/> Small Entity Statement(s) 3. <input checked="" type="checkbox"/> Specification [Total Pages <u>25</u>] (preferred arrangement set forth below) - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets <u>10</u>] 5. <input checked="" type="checkbox"/> Oath or Declaration [Total Pages <u>3</u>] a. <input checked="" type="checkbox"/> Newly executed (original or copy) <input type="checkbox"/> Unexecuted b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 20 completed) [Note Box 6 below] i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. <input type="checkbox"/> Incorporation By Reference (useable if Box 5b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. 7. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76 8. <input type="checkbox"/> CD-Rom or CD-R in duplicate, large table or Computer Program (Appendix)	9. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies 10. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s)) 11. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee) 12. <input type="checkbox"/> English Translation Document (if applicable) 13. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations 14. <input type="checkbox"/> Preliminary Amendment 15. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 16. <input checked="" type="checkbox"/> Figure of Drawing to be published <u>2</u> 17. <input checked="" type="checkbox"/> Foreign priority claimed a. <input checked="" type="checkbox"/> Claim of Priority b. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s) 18. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b) (2) (B) (i). Applicant must attach form PTO/SB/35 or its equivalent. 19. <input checked="" type="checkbox"/> Assignee: <u>KONKUK UNIVERSITY</u> <u>of Seoul, Republic of Korea</u> 20. <input checked="" type="checkbox"/> Other: <u>Cover Letter Regarding Executed Application</u> _____ _____ _____ _____

21. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 C.F.R. 1.76:

Continuation Divisional Continuation-in-part (CIP) of prior Application No. _____ / _____, filed _____

Prior application information: Examiner: _____ Group Art Unit: _____

Address all future correspondence to **Customer No. 7055** at the present address of:

GREENBLUM & BERNSTEIN, P.L.C.
 1950 Roland Clarke Place
 Reston, VA 20191
 (703) 716-1191

 Date

 Signature

Bruce H. Bernstein, Reg. No. 29,027
 Typed or Printed Name



GREENBLUM & BERNSTEIN, P.L.L.C.
Intellectual Property Causes
1950 Roland Clarke Place
Reston, VA 20191
(703) 716-1191

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12/01/2003

File In: MAILROOM

The Patent Office Date stamp hereon is an acknowledgement that, on the date indicated, the Patent Office received the following:

- Amendment _____
- Executed Assignment and cover letter
 by facsimile
- Executed S.E.S. S.E.S. Assertion
- Req. for Ext. of Time
- Fee Filing
 Recording
 Issue
 Extension
- Fee Transmittal
- Maintenance Fee Payment
- PTOL-85B Issue Fee
- Letter to Draftsman (in trip.)
- Design Patent Application Transmittal
- Utility Patent Application Transmittal
- Provisional Application Cover Sheet
- Continued Prosecution Application
 (CPA) Request Transmittal
- Request for Continued Examination (RCE)
 including submission
- Cover Letter **REGARDING EXECUTED APPLICATION**
- Check No. 47961 for \$ 425.00
- Rule 53b and 53f Letter for
 Unexecuted Application
- Claim of Priority & Certified
 Copy of KR APPL. No. 10-2003-0061685
- Declaration Supplemental
 New Unexecuted
 Executed ~~by facsimile~~
- Transmittal Letter
- Patent Application
 Provisional Reexam
 Reissue Design
 Continuation CIP
 25 pages (w/abstract)
 10 claims 2 independent
 108 sheets of drawings
 108 figures
- I.D.S. form PTO-1449 &
 References as attached
 as listed on
 reverse
- One self-addressed postcard
- Certification under 1.97(e)
- Certificate of Mailing (C-O-M)
- Returned Envelope



*12/1/03
12:06 PM*

In the matter of : SYSTEM AND METHOD FOR IMPLEMENTING VIRTUAL SOLAR CELL

Applicant : Gyu Ha CHOE

Application No. : **NOT YET ASSIGNED**

Filed : **CONCURRENTLY HERETO**

Patent No. :

Issued :

Docket : P24344

